

## National Weather Service Storm Data and Unusual Weather Phenomena



May 2001 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage ILLINOIS, South ILZ084 Jackson 1900CST 2000CST 0 0 Flood High water on the Mississippi River backed into the Big Muddy River, causing the river gage at Murphysboro to rise slightly above flood stage on May 11. The crest on May 12 was only a few inches above the 16-foot flood stage at Murphysboro. River levels remained high on the Mississippi River for most of the month, keeping the Big Muddy River above flood stage through the 27th. A second higher crest of 18.79 feet occurred at Murphysboro on the 22nd. Both crests resulted in only minor flooding of agricultural bottomland. **Johnson County** Goreville 18 1648CST 0 Hail (0.75) **Williamson County** 4 S Marion to 2 SE Pittsburg 18 Thunderstorm Wind (G50) A few trees were blown down across southern and eastern parts of the county. **Saline County** Raleigh 2005CST Thunderstorm Wind (G52) Trees and power lines were blown down around town. **Alexander County** 2130CST **Tamms** 20 Hail (0.75) ILZ084-088-092 Jackson - Union - Alexander 0300CST 2000CST 21 26 Flood Even though rainfall was generally below normal across southern Illinois, the Mississippi River rose above flood stage at Thebes due to heavy rains in the Missouri River basin and upper Mississippi Valley. The river gage at Thebes crested about one foot above the 33-foot flood stage on May 24, which resulted in minor flooding of agricultural bottomland. Most planting was completed before this flooding event, which prompted some bottomland farmers to take action to save their crops. Along the Mississippi River just above Cairo, a farmer used heavy equipment to build more than a half mile of earthen levees to protect 100 acres of threatened cropland

Perry County								
7 N Pinckneyville	31	1545CST 1546CST	0.1	30	0	0	0	Tornado (F0)



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Time Path Path Number of Estimated Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

#### **ILLINOIS, South**



The brief touchdown was in rural country, with no apparent damage.

A weak tornado briefly touched down in a wooded area of rural Perry County. The tornado was extensively photographed by the general public. Despite an extensive check of the area by local authorities, no damage was found

Wayne	County
2 F I	Pinard

31 1815CST 0 0 4K Thunderstorm Wind (G67)

A small microburst damaged a barn roof and tore down some tree limbs. The damage path was only about one half to three quarters of a mile long and less than one hundred yards wide.

#### **KENTUCKY**, Southwest

Hopkins County Dawson Spgs	11	1432CST	0	0	Hail (0.75)	
Todd County 3 WNW Elkton	11	1520CST	0	0	Hail (0.75)	
Calloway County						
Murray	21	0245CST	0	0	Thunderstorm Wind (G50)	
	A num	ber of trees and tree limbs were blown down ar	ound Muri	ray and southern Calloway Cou	inty. One tree landed on a house	
Marshall County 3 W Calvert City to 4 NE Draffenville	21	0247CST	0	0	Thunderstorm Wind (G53)	
Several large trees were blown down about 3 miles west of Calvert City by winds estimated between 60 and 65 MPH. large trees were blown down 4 miles northeast of Draffenville.						

Trigg County

Cadiz to 21 0305CST 0 0 20K Thunderstorm Wind (G55) 5 NE Rockcastle

About 15 trees were blown down, mainly across northern parts of the county. Near Cadiz, two structures which were under



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Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	
KENTUCKY, Sou	<u>thwest</u>									

**Christian County** 

construction were blown down, including a house and a church.

5 N Hopkinsville 0315CST 21 Thunderstorm Wind (G50)

Several trees were blown down.

**Todd County** 

Elkton to Guthrie 21 0338CST Thunderstorm Wind (G50)

Trees and limbs were down, mainly across southern parts of the county. A house trailer was damaged by a falling tree

#### MISSOURI, Southeast

MOZ076-087-111 Perry - Cape Girardeau - Scott

1300CST 0800CST

Even though rainfall was generally below normal across southeast Missouri, the Mississippi River rose above flood stage at Cape Girardeau due to heavy rains in the Missouri River basin and upper Mississippi Valley. Cape Girardeau crested less than a foot above the 32-foot flood stage on May 12. The Mississippi River levels stayed up during most of the month, not allowing Cape Girardeau to fall below flood stage until the 28th. Another round of heavy rain in the Missouri River basin caused another crest on the 23rd. This second crest was almost exactly 3 feet above flood stage at Cape Girardeau, which resulted in minor flooding of agricultural bottomland.

	Large	tree limbs were blown down.			
Butler County 4 E Hendrickson	30	2330CST	0	0	Thunderstorm Wind (G50)
Scott County Lusk	20	2123CST	0	0	Hail (0.75)
Wayne County Lodi	20	2000CST	0	0	Hail (0.75)